

## EAST Search History

| Ref # | Hits  | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|---|------------------|---------|------------------|
| S1    | 13    | ((charge adj storage) with detector) and 250/370.11.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/23 13:37 |
| S3    | 145   | ((photogate photo?gate) with detector)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/23 13:21 |
| S4    | 739   | ((charge adj storage) with detector)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/24 08:03 |
| S5    | 3     | S3 and S4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/24 08:03 |
| S6    | 35    | S3 and "250"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/24 08:09 |
| S7    | 2     | S3 and "378"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/24 08:08 |
| S8    | 762   | ((scintillat\$5 conversion) (Scintillator near3 phosphor)) and (photogate photo?gate) and (capacitor (charge near2 stor\$4)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/24 08:22 |
| S9    | 61499 | current near2 sensor   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/24 08:26 |
| S10   | 34    | S8 and S9  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/24 08:22 |
| S11   | 59850 | (current adj sensor) ammeter   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/24 08:27 |

## EAST Search History

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S12 | 6    | S8 and S11   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/24 09:16 |
| S13 | 3553 | ((378/19,98.8) or (250/370.08,370.09,370.11)).<br>CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO                                   | OR | OFF | 2007/09/24 09:16 |
| S14 | 762  | ((scintillat\$5 conversion) (Scintillator near3<br>phosphor)) and (photogate photo?gate) and<br>(capacitor (charge near2 stor\$4)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/24 09:17 |
| S15 | 12   | S13 and S14  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/24 09:17 |
| S16 | 3629 | ((378/19,98.8) or (250/370.08,370.09,370.11)).<br>CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO                                   | OR | OFF | 2007/12/23 13:20 |
| S17 | 12   | ((photogate photo?gate) same detector).clm.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/12/23 13:22 |
| S18 | 1    | ((photogate photo?gate) same (current near3<br>sensor)).clm.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/12/23 13:37 |
| S19 | 286  | (378/97).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO                                   | OR | OFF | 2007/12/23 13:37 |
| S20 | 1    | ((photogate photo?gate) same (current near3<br>(sensor detector))).clm.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/12/23 13:38 |
| S21 | 21   | ((photogate photo?gate) same (current near3<br>(sensor detector)))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/12/23 13:38 |
| S22 | 0    | S19 and S21  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/12/23 13:38 |